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23552 7590 05/12/2005

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Alise Baum	(Depositor's name)
<i>Alise Baum</i>	(Signature)
August 12, 2005	(Date)

08/15/2005 TBESHAH2 00000018 132725 10784140

01 FC:1501 1400.00 DA  
 02 FC:8001 30.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10784,140	02/20/2004	Michael David Mulligan	50019.271US01/P05768	5361

TITLE OF INVENTION: METHOD FOR INCREASING THE SENSITIVITY OF INTEGRATED CIRCUIT TEMPERATURE SENSORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
ZWEIZIG, JEFFERY SHAWN	2816	327-512000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Brett A. Hertzberg

2 Merchant &amp; Gould PC

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

National Semiconductor Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10

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☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2725 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

*Brett A. Hertzberg*  
 Brett A. Hertzberg

Date

August 12, 2005

Typed or printed name

Registration No. 42,660

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**Fax Transmission** | August 12, 2005

TO: Commissioner for Patents  
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FROM: Brett A. Hertzberg

OUR REF: 50019.271US01/P05768  
TELEPHONE: 206.342.6255

Total pages, including cover letter: 4

PTO FAX NUMBER 1-703-746-4000

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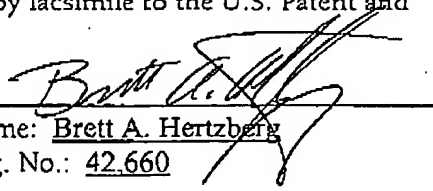
Documents Transmitted: Fax Coversheet; Part B-Fee(s) Transmittal (in duplicate); Fee Address Indication Form; charge Deposit Account No. 13-2725 in the amount of \$1430 for issue fee and 10 patent copies.

Title: METHOD FOR INCREASING THE SENSITIVITY OF INTEGRATED CIRCUIT TEMPERATURE SENSORS  
Applicant: Michael David Mulligan et al.  
Serial No.: 10/784,140  
Filed: February 20, 2004  
Group Art Unit: 2816  
Our Ref. No.: 50019.271US01/P05768  
Confirmation No. 5361

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

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August 12, 2005

By:   
Name: Brett A. Hertzberg  
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